U.S. DEPARTMENT OF COMMERC (TDCC Form-Similar to: Form PTO-1390] PATENT AND TRADEMARK OFFICE 61804A TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (if known, see 37 C.F. R. 1.5) DESIGNATED/ELECTED OFFICE (DO/EQ/US) 10/551728 **CONCERNING A FILING UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2004/012740 23 April 2004 24 April 2003 TITLE OF INVENTION IMPROVED POROUS MULLITE BODIES AND METHODS OF FORMING THEM APPLICANT(S) FOR DO/EO/US Chandan K. Saha; Sharon M. Allen; Chan Han; Robert T. Nilsson; Arthur R. Prunier, Jr.; Aleksander J. Pyzik; Sten A. Wallin; Robin Ziebarth; Timothy J. Gallagher Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  $\Box$ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).  $\mathbf{x}$ A proper Demand for International Preliminary Examination was made by the 19th month from the 4 earliest claimed priority date.  $\mathbf{x}$ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. b.  $\mathbf{X}$ is not required, as the application was filed in the United States receiving Office C. (RO/US).  $\Box$ A translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7.  $\mathbf{x}$ are transmitted herewith (required only if not transmitted by the International Bureau). a. b. have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT C

(35 U.S.C. 371(c)(5)). Items 11. to 15. below concern other document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 

An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).

have not been made and will not be made.

A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36

12. A FIRST preliminary amendment.

X

A SECOND or SUBSEQUENT preliminary amendment.

A substitute specification.

d.

П

X

8.

9. 10.

14. A change of power of attorney and/or address letter.

expired.

15. Other items or information:

## JC05 Rec'd PCT/PTO 03 OCT 2005

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)  INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER		
10/551728 PCT/US2004/012740					)	6	1804A	
17. 🕱 The	following fees are sub	mitted:				CAL	CULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5)):								
Search Report has been prepared by the EPO or JPO \$ 950.00								
International preliminary examination fee paid to								
USPTO (37 CFR 1.482)								
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))								
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a)(2)) paid to USPTO								
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)								
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$	950.00	
Surcharge of \$ 0.00 for furnishing the oath or declaration later						<u> </u>		·
than $\square$ 20 $\square$ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$	0.00	
Claims	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		<del></del>	<u> </u>
Total Claim	31 - 20 =	1	11	X \$	50.00	\$	550.00	
Independent Claims	2 - 3 =		0	X \$	200.00	\$	0.00	
Multiple dependent claim(s) (if applicable) \$ 0.00						\$	0.00	
Processing fee of \$ 0 for furnishing the English Translation later than \( \subseteq 20 \subseteq 30 months from the earliest claimed priority \) date (37 CFR 1.492(f)). +						\$	0.00	
TOTAL NATIONAL FEE =						<b>\$ 1</b>	,500.00	
						Α	mount to be refunded:	\$
							charged:	\$
a. A check in the amount of \$to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 04-1512 in the amount of \$ 1,500.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1512 . A duplicate copy of this sheet is enclosed.								
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:  Graham E. Taylor The Dow Chemical Company Intellectual Property P.O. Box 1967  Signature:  Kevin J. Nilsen Registration No. 41,510								
Midland, Michigan UNITED STATES O		Date	Octobe	r <u>3,</u> 20	05			
Phone: (989) 638-6505	5							

EXPRESS MAIL MAILING LABEL NO. EV 286949135

DATE OF DEPOSIT: October 3, 2005

10/551728

## THIS APPLICATION IS THE ENTRY INTO THE NATIONAL PHASE UNDER 35 U.S.C. 371

Applicant(s): DOW GLOBAL TECHNOLOGIES INC.

**International Application No.** PCT/US2004/012740

International Filing Date: 23 April 2004

Priority Date Claimed: 24 April 2003

Title: IMPROVED POROUS MULLITE BODIES AND METHODS OF FORMING THEM

Attorney's Docket No.: 61804A